CH -	CA	and	MH -	MA	enclosures
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size "104.27" standard version



bulkhead mounting housings with 2 levers or 4 pegs inserts: page CD 64 poles + 🖶 45 CT, CTS (10A) 64 poles + 🕀 51 CDD 108 poles + 🖶 58 CQE 46 poles + ⊕ 77 83 CCE 24 poles + ⊕ 92 CNE, CSE..... 24 poles + 🖶 93 CSS 24 poles + 🖶 101 CTE, CTSE (16A).... 24 poles + CMSE 10+2 (aux) poles + 109 118 CMCE 10+2 (aux) poles + ⊕ 118 CX 4/8 poles + 🕀 133 MIXO 6 modules 137÷151 insert centre distance: 104 x 27 mm



with single lever

bulkhead mounting housings

description	part No.	part No.
with one or two levers	CHI 24	CHI 24 L
with pegs 1)	CHI 24 C	
with pegs and aluminium cover 1)	CHI 24 CS	
with pegs and plastic cover 1)	CHI 24 CP	
with lever and cover		CHI 24 LS
¹⁾ May be combined with hoods:	dimensions in mm	dimensions in mm

- CHO/CAO 24 X and CHV/CAV 24 X

- MHO/MAO 24 X and MHV/MAV 24 X

N.B.: the enclosures ensure IP66 protection (or IP65 cover versions) rating when mated and locked with the closing levers.

The cover (CS, CP) only ensures mechanical protection, but does not ensure IP65 protection rating.

panel cut-out for bulkhead mounting housings in mm





(excluding enclosures with plastic cover)

dimensions indicated are not binding and may be changed without notice











142.5



76.5

45.5

29

CHI CS/CP







CHI LS

inserts: CD64 poles + ⊕ CDD 108 poles + 🕀 CQE 46 poles + 🖶 CNE, CSE...... 24 poles + ⊕ CSS 24 poles + 🖶 CMSE 10+2 (aux) poles + 🕀 CMCE 10+2 (aux) poles + + **CX** 4/8 poles + ⊕ MIXO 6 modules 137÷151

insert centre distance: 104 x 27 mm

surface mounting housings with 2 levers or 4 pegs page 45 58 77 83 92 93 101 118 118 133



size "104.27" standard version



description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
with levers with levers with levers, high construction with levers, high construction with levers, high construction with levers, high construction	CHP 24 CHP 24.2 CAP 24.21 CAP 24.221 CAP 24.229 CAP 24.229	21 21 x 2 21 21 x 2 29 29 x 2	MHP 24.25 MHP 24.225 MAP 24.32 MAP 24.232 MAP 24.232 MAP 24.240 MAP 24.240	25 25 x 2 32 32 x 2 40 40 x 2	CHP 24 L CHP 24 L2 CAP 24 L CAP 24 L2 CAP 24 L2 CAP 24 L29 CAP 24 L229	21 21 x 2 21 21 x 2 29 29 x 2	MHP 24 L25 MHP 24 L225 MAP 24 L32 MAP 24 L232 MAP 24 L232 MAP 24 L240	25 25 x 2 32 32 x 2 40 40 x 2
with pegs and aluminium cover ¹ with pegs and aluminium cover ¹ with pegs and aluminium cover, high construction ¹	CHP 24 CS CHP 24 CS2 CAP 24 CS CAP 24 CS CAP 24 CS2 CAP 24 CS29 CAP 24 CS229	21 21 x 2 21 21 x 2 29 29 x 2	MHP 24 CS25 MHP 24 CS225 MAP 24 CS32 MAP 24 CS232 MAP 24 CS232 MAP 24 CS40 MAP 24 CS240	25 25 x 2 32 32 x 2 40 40 x 2				
with pegs and plastic cover ¹) with pegs and plastic cover ¹) with pegs and plastic cover, high construction ¹)	CHP 24 CP CHP 24 CP2 CAP 24 CP CAP 24 CP2 CAP 24 CP2 CAP 24 CP29 CAP 24 CP229	21 21 x 2 21 21 x 2 29 29 x 2	MHP 24 CP25 MHP 24 CP225 MAP 24 CP32 MAP 24 CP32 MAP 24 CP232 MAP 24 CP40 MAP 24 CP240	25 25 x 2 32 32 x 2 40 40 x 2				
with lever and cover with lever and cover with lever and cover, high construction					CHP 24 LS CHP 24 LS2 CAP 24 LS	21 21 x 2 21	MHP 24 LS25 MHP 24 LS225 MAP 24 LS32	25 25 x 2 32

with lever and cover, high construction with lever and cover, high construction with lever and cover, high construction with lever and cover, high construction

¹⁾ May be combined with hoods:

- CHO/CAO 24 X and CHV/CAV 24 X - MHO/MAO 24 X and MHV/MAV 24 X

N.B.: the enclosures ensure IP66 protection (or IP65

cover versions) rating when mated and locked with the closing levers.

The cover (CS, CP) only ensures mechanical protection, but does not ensure IP65 protection rating.



dimensions in mm

CHP CS/CP - CAP CS/CP and MHP CS/CP - MAP CS/CP

74



(excluding enclosures with plastic cover)

dimensions indicated are not binding and may be changed without notice

-----Ы E Ø 5.5 Å Pg/M Pg/M 1



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CHP / MHP	63
CAP / MAP	81
CHP CS / MHP CS	63
CAP CS / MAP CS	81
CHP CP / MHP CP	63
CAP CP / MAP CP	81



CAP 24 LS2

A

Л

CAP 24 LS29

CAP 24 LS229

CHP L - CAP L and MHP L - MAP L

21 x 2

29 x 2

29

MAP 24 LS232

MAP 24 LS40

MAP 24 LS240

32 x 2

40 x 2

40



CHP LS - CAP LS and MHP LS - MAP LS



size "104.27" standard version

with 2 pegs

hoods

inserts:		page
CD	poles + 🕀	45
CDD 108		58
CQE		77
CN		83
CCE	poles + 🕀	92
CNE, CSE 24	poles + 🕀	93
CSS	poles + 🕀	101
CMSE 10+2 (aux)	poles + 🕀	118
CMCE 10+2 (aux)	poles + 🕀	118
CX 4/8	poles + 🕀	133
MIXO	modules	137÷151

insert centre distance: 104 x 27 mm







description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
with pegs, side entry with pegs, side entry with pegs, side entry, high construction with pegs, side entry, high construction	CHO 24 CAO 24.21 CAO 24.29	21 21 29	MHO 24.25 MHO 24.32 MAO 24.32 MAO 24.40	25 32 32 40	CHO 24 L CAO 24 L21 CAO 24 L29	21 21 29	MHO 24 L25 MHO 24 L32 MAO 24 L32 MAO 24 L40	25 32 32 40
with pegs, top entry with pegs, top entry with pegs, top entry with pegs, top entry, high construction with pegs, top entry, high construction	CHV 24 CHV 24.29 CAV 24.21 CAV 24.29	21 29 21 29	MHV 24.25 ** MHV 24.32 MHV 24.40 MAV 24.32 MAV 24.40	25 32 40 32 40	CHV 24 L CHV 24 L29 CAV 24 L21 CAV 24 L29	21 29 21 29	MHV 24 L25 MHV 24 L32 MHV 24 L40 MAV 24 L32 MAV 24 L32 MAV 24 L40	25 32 40 32 40
with pegs, frontal entry, high construction with pegs, frontal entry, high construction	CAF 24.21 CAF 24.29	21 29	MAF 24.25 MAF 24.32	25 32				
with pegs, frontal entry, high construction, without adaptor * with pegs, frontal entry, high construction, without adaptor *	CFF 24.21 CFF 24.29	21 29	MFF 24.25 MFF 24.32	25 32				

* enclosure without adaptor, threaded on the body, to be used only with a complete cable clamp.

** can only be used with a complete cable clamp (to be purchased separately)

dimensions in mm





CHV (CAV) and MHV (MAV)



* 69.5 for Pg 29 - M 40 versions

CAF/CFF and MAF/MFF



dimensions in mm

CHO L (CAO L) and MHO L (MAO L)



CHV L (CAV L) and MHV L (MAV L)



* 69.5 for Pg 29 - M 40 versions



dimensions indicated are not binding and may be changed without notice

size "104.27" standard version

with single lever

hoods

inserts:		page
CD	poles + 🕀	45
CDD 108	poles + 🕀	58
CQE	poles + 🖶	77
CN	poles + ⊕	83
CCE	poles + ⊕	92
CNE, CSE	poles + 🕀	93
CSS	poles + ⊕	101
CMSE 10+2 (aux)	poles + 🕀	118
CMCE 10+2 (aux)		118
CX	poles + ⊕	133
MIXO	modules	137÷151

insert centre distance: 104 x 27 mm

description



hoods

with 2 levers

with levers and gasket, top entry with levers and gasket, top entry, high construction with levers and gasket, top entry, high construction

with levers and gasket, top entry, high constr., without adaptor * with levers and gasket, top entry, high constr., without adaptor *

* enclosure without adaptor, threaded on the body, to be used only with a complete cable clamp.



dimensions in mm

CHV G (CAV G) and [CFV G], MHV G (MAV G) and [MFV G]



CHV LG (CAV LG) and [CFV LG], MHV LG (MAV LG) and [MFV LG]





entry

М

32

25

25

size

104.27



CTUS Type 4/4X/12

inserts: page CD64 poles + ⊕ 45 CDD 108 poles + ⊕ 58 CQE 46 poles + 🖶 77 83 92 **CNE, CSE**..... 24 poles + ⊕ 93 101 118 CMCE 10+2 (aux) poles + 🕀 118 CX 4/8 poles + ⊕ 1 137÷1

insert centre distance: 104 x 27 mm

size 104.27

The covers for C, G and LG, versions cannot be used together with coding pins. If this application is required, please co



dimensions indicated are not binding and may be changed without notice



size "104.27" standard version

covers

33 51	Ser	1
	()	

please contact ILME SpA.					•••
description	part No.	entry Pg	part No.	entry M	part No.
with levers, side entry ¹ with levers, side entry ¹ with levers, side entry, high construction ¹ with levers, side entry, high construction ¹	CHO 24 X CAO 24 X CAO 24 X29	21 21 29	MHO 24 X25 MHO 24 X32 MAO 24 X32 MAO 24 X40	25 32 32 40	
with levers, top entry ¹⁾ with levers, top entry ¹⁾ with levers, top entry, high construction ¹⁾ with levers, top entry, high construction ¹⁾	CHV 24 X CAV 24 X CAV 24 X29	21 21 29	MHV 24 X25 MHV 24 X32 MAV 24 X32 MAV 24 X32	25 32 32 40	
with 4 pegs (for enclosures with 2 levers with gasket) with 4 pegs and gasket (for enclosures with 2 levers) ²⁾ with 2 pegs (for enclosures with 1 lever with gasket)					CHC 24 CHC 24 C CHC 24 L
with 2 levers (for hoods with 4 pegs) with 1 lever (for hoods with 2 pegs)					CHC 24 G CHC 24 LG
 ¹⁾ May be combined with housings: - CHI/CHP/CAP 24 CS/CP/C - MHP/MAP 24 CS/CP 	dimensions in mm CHO X (CAO X) and MHO X (MAO X)				dimensions in mm CHC
 ⁿ May be combined with housings: CHO/CAO 24 X and CHV/CAV 24 X MHO/MAO 24 X and MHV/MAV 24 X 		Pe		(76)	$ \begin{array}{c c} & & & & & & \\ \hline & & & & & \\ \hline & & & & &$



CHV X (CAV X) and MHV X (MAV X)







CHC G

снс с

CHC L

E

120





17.5

CHC LG





216

CH - CA and MH - MA encl	osures	siz	e "104.27	7" ii	nsulated 8	330V	version	
inserts:pageCME $10 + 2$ (aux) poles + \oplus 119CME, CMCE $16 + 2$ (aux) poles + \oplus 124insert centre distance:104 x 27 mm	surface mound with 2 levers				surface mound with single le		usings	
description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
with levers with levers with levers, high construction with levers, high construction with levers, high construction with levers, high construction	CMP 16 CMP 16.2 CMAP 16.21 CMAP 16.221 CMAP 16.29 CMAP 16.29	21 21 x 2 21 21 x 2 29 29 x 2	MMP 16.25 MMP 16.225 MMAP 16.32 MMAP 16.232 MMAP 16.40 MMAP 16.240	25 25 x 2 32 32 x 2 40 40 x 2	CMP 16 L CMP 16 L2 CMAP 16 L CMAP 16 L2 CMAP 16 L29 CMAP 16 L229	21 21 x 2 21 21 x 2 29 29 x 2	MMP 16 L25 MMP 16 L225 MMAP 16 L32 MMAP 16 L232 MMAP 16 L40 MMAP 16 L240	25 25 x 2 32 32 x 2 40 40 x 2
with pegs and aluminium cover ¹) with pegs and aluminium cover ¹) with pegs and aluminium cover, high construction ¹)	CMP 16 CS CMP 16 CS2 CMAP 16 CS CMAP 16 CS2 CMAP 16 CS29 CMAP 16 CS229		MMP 16 CS25 MMP 16 CS225 MMAP 16 CS32 MMAP 16CS232 MMAP 16CS232 MMAP 16 CS40 MMAP 16CS240	32 32 x 2 40				
with pegs and plastic cover ¹⁾ with pegs and plastic cover ¹⁾	CMP 16 CP CMP 16 CP2	21 21 x 2	MMP 16 CP25 MMP 16 CP225	25 25 x 2				

with le	ever	and	cover		
with le	ever	and	cover		
with le	ever	and	cover,	high	construction
with le	ever	and	cover,	high	construction
with le	ever	and	cover,	high	construction
with le	ever	and	cover,	high	construction

with pegs and plastic cover, high construction ¹⁾

¹⁾ May be combined with hoods:

- CMO/CMAO 16 X and CMV/CMAV 16 X

- MMO/MMAO 16 X and MMV/MMAV 16 X

N.B.: the enclosures ensure IP66 protection (or IP65 cover versions) rating when mated and locked with the closing levers.

The cover (CS, CP) only ensures mechanical protection, but does not ensure IP65 protection rating.



CMAP 16 CP

CMAP 16 CP2

CMAP 16 CP29 29

dimensions in mm

CMAP 16CP229 29 x 2

21

21 x 2

MMAP 16 CP32 32

MMAP 16 CP40 40

MMAP 16CP232 32 x 2

MMAP 16CP240 40 x 2

CMP CS/CP - CMAP CS/CP and MMP CS/CP - MMAP CS/CP



(excluding enclosures with plastic cover)

dimensions indicated are not binding and may be changed without notice



 CMAP / MMAP
 81

 CMP CS / MMP CS
 63

 CMAP CS / MMAP CS
 81

 CMP CP / MMP CP
 63

 CMAP CP / MMAP CP
 81



CMAP 16LS229 29 x 2

CMP 16 LS

CMP 16 LS2

CMAP 16 LS

CMAP 16 LS2

CMAP 16 LS29

CMP L - CMAP L and MMP L - MMAP L

21

21

29

21 x 2

21 x 2

MMP 16 LS25

MMP 16 LS225

MMAP 16 LS32

MMAP 16LS232 32 x 2

MMAP 16LS240 40 x 2

MMAP 16 LS40 40

25

32

25 x 2



CMP LS - CMAP LS and MMP LS - MMAP LS



CMP LS / MMP LS63CMAP LS / MMAP LS81

CH - CA and MH - MA enclosures size "104.27" 180 °C version housings and cover hoods and cover inserts: page 83 93 **CP RY**...... 6 poles + ⊕ 127 insert centre distance: 104 x 27 mm The covers for G versions cannot be used together with coding pins. If this application is required, please contact ILME SpA. part No. entry part No. part No. description entry entry part No. entrv bulkhead mounting, with levers surface mounting, with levers, high construction cover with 4 pegs (for housings) with pegs, side entry with pegs, side entry, high construction with pegs, top entry

panel cut-out for bulkhead mounting housings in mm

with pegs, top entry, high construction cover with 2 levers (for hoods)



CTUS Type 4/4X/12

dimensions indicated are not binding and may be changed without notice

		Pg		M		Pg		M
n	CHIR 24 CAPR 24.21	 21	MAPR 24.32	32				
	CHCR 24							
					CHOR 24 CAOR 24.29 CHVR 24 CAVR 24.29	21 29 21 29	MHOR 24.25 MAOR 24.40 MHVR 24.25 MAVR 24.40	25 40 25 40
					CHCR 24 G			

dimensions in mm

CHIR



CAPR and MAPR

CHCR

120



43

Ø 5.5 81

4



* 69.5 for Pg 29 - M 40 versions

CHCR G



dimensions in mm

CHOR (CAOR) and MHOR (MAOR)



CHVR (CAVR) and MHVR (MAVR)



inserts: page CD	housings and	d cover			hoods and c	over		
CD								
*) only for enclosure CHIW 24								
description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
bulkhead mounting, with levers surface mounting, with levers, high construction	CHIW 24 CAPW 24.21	 21	MAPW 24.32	32				
cover with 4 pegs (for enclosures with 2 levers)	CHCW 24							
with pegs, side entry with pegs, side entry with pegs, side entry, high construction with pegs, side entry, high construction with pegs, top entry with pegs, top entry with pegs, top entry, high construction with pegs, top entry, high construction					CHOW 24 CAOW 24.29 CHVW 24 CAVW 24.29	21 29 21 29	MHOW 24.25 MHOW 24.32 MAOW 24.32 MAOW 24.40 MHVW 24.25 MHVW 24.32 MAVW 24.32 MAVW 24.40	25 32 32 40 25 32 32 32 40
cover with 2 levers (for enclosures with 4 pegs)					CHCW 24 G			
with lever and gasket, top entry					CHVW 24 G	21	MHVW 24 G32	32

size "104.27"

panel cut-out for bulkhead mounting housings in mm

CH - CA and MH - MA enclosures



The covers for G versions cannot be used together with coding pins. If this application is required, please contact ILME SpA.



dimensions indicated are not binding and may be changed without notice

dimensions in mm







CHCW



dimensions in mm



aggressive environments

CHVW (CAVW) and MHVW (MAVW)





CHCW G





CHVW G and MHVW G



223

size 104.27

inserts:

inserts:		page
CD	poles + 🕀	45
CT, CTS *) (10A) 64	poles + 🕀	51
CDD 108	poles + 🕀	58
CQE	poles + 🕀	77
CN	poles + 🕀	83
CCE	poles + 🕀	92
CNE, CSE 24	poles + 🕀	93
CSS	poles + 🕀	101
CTE, CTSE *) (16A) 24	poles + 🕀	109
CMSE 10+2 (aux)	poles + 🕀	118
CMCE 10+2 (aux)	poles + 🕀	118
CX 4/8	poles + 🕀	133
MIXO 6	modules	137÷151

*) only for enclosure CHIS 24

CD	poles + ⊕	45 51 58
CQE	poles + ⊕	77
CN	, poles + ⊕	83 92
CNE, CSE 24 CSS 24	poles + ⊕	93 101
CTE, CTSE *) (16A) 24 CMSE 10+2 (aux)	, poles + ⊕	109 118
CMCE 10+2 (aux) CX 4/8	•	118 133
MIXO 6	modules	137÷151

insert centre distance: 104 x 27 mm

housings and cover

for electromagnetic compatibility

hoods and cover for electromagnetic compatibility

size "104.27" EMC version



description	part No.	entry Pg	part No.	entry M	part No.	entry Pg	part No.	entry M
bulkhead mounting, with levers surface mounting, with levers, high construction	CHIS 24 CAPS 24.21	 21	MAPS 24.32	32				
cover with 4 pegs (for enclosures with 2 levers)	CHCS 24							
with pegs, side entry with pegs, side entry with pegs, side entry, high construction with pegs, side entry, high construction with pegs, top entry with pegs, top entry with pegs, top entry, high construction with pegs, top entry, high construction					CHOS 24 CAOS 24.29 CHVS 24 CAVS 24.29	21 29 21 29	MHOS 24.25 MHOS 24.32 MAOS 24.32 MAOS 24.40 MHVS 24.25 MHVS 24.32 MAVS 24.32 MAVS 24.40	25 32 32 40 25 32 32 40
cover with 2 levers (for enclosures with 4 pegs)					CHCS 24 G			

panel cut-out for bulkhead mounting housings in mm



The covers for G versions cannot be used together with coding pins. If this application is required, please contact ILME SpA.



dimensions indicated are not binding and may be changed without notice

dimensions in mm



CAPS and MAPS



CHCS





CHOS (CAOS) and MHOS (MAOS)



CHVS (CAVS) and MHVS (MAVS)





17.5

CHCS G



